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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/769,736	01/26/2001	Richard William Falla Le Page	031855.0093	7582

21967 7590 07/29/2005

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EXAMINER

CARLSON, KAREN C

ART UNIT	PAPER NUMBER
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1653

DATE MAILED: 07/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT

PAPER

07272005

DATE MAILED:

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Commissioner for Patents

Please find attached the initialed PTO-1449s filed July 11, 2005.

Karen Cochrane Carlson

KAREN COCHRANE CARLSON, PH.D
PRIMARY EXAMINER

Results of Southern blot analysis

All genomic digests and their corresponding Southern blots followed an identical lane order as described in Table I.

5 Table I

	1 kb molecular Weight Marker	515	A909	SB35	H36B	18RS21	1954/92
		Ia	Ia	Ib	Ib	II	II

	118/158	97/0057	BM110	BS30	M781	97/0099	3139
	II	II	III	III	III	III	IV

	1169-NT	GBS 6	7271	JM9	Group A Streptococcus	<i>Streptococcus pneumoniae</i>
	V	VI	VII	VIII	-	14

10 For comparative purposes, it was decided to analyse the serotype distribution of the GBS *rib* gene, which encodes the known protective immunogen Rib. Rib has previously been shown to be present in serotype III and some strains of serotype II but not in serotypes Ia or Ib (Stalhammar-Carlemalm *et al.*, 1993). Confirmation of this pattern would not only give increased confidence in interpreting subsequent results, it would also determine if a *rib* gene homologue was present in the remaining GBS